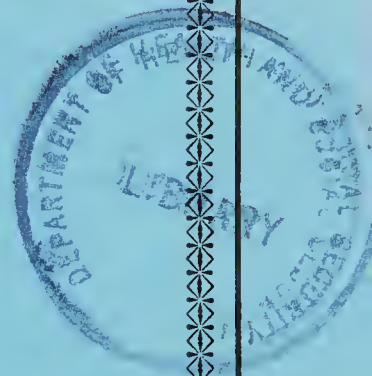


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**SOUTH EAST DERBYSHIRE
RURAL DISTRICT COUNCIL**



ANNUAL REPORT

of the

Medical Officer of Health

and


Public Health Inspector

1970

2



Annual Report
of the
Medical Officer of Health
and
Public Health Inspector
1970



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SOUTH EAST DERBYSHIRE RURAL DISTRICT COUNCIL
ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1970

Chairman of the Council:
COUNCILLOR W. O. GREATOREX, J.P.

Vice-Chairman of the Council:
COUNCILLOR A. T. MORLEY

PUBLIC WORKS COMMITTEE:

Chairman:	Councillor L. R. HEATHCOTE, M.B.E., J.P.
Vice-Chairman:	Councillor E. A. CHAMBERLAIN

MEMBERS:

Councillor J. B. Archer	Councillor S. C. Marshall
Councillor R. M. Boyland, J.P.	Councillor A. T. Morley
Councillor M. L. Cross	Councillor F. L. Overton
Councillor J. H. Currey	(from June 1970)
Councillor H. R. Gill	Councillor R. A. Parkinson
Councillor W. O. Greatorex	Councillor J. E. Prince
Councillor W. E. Hart, J.P.	Councillor Mrs. M. M. Rawicz
Councillor J. H. Hurst, M.B.E.	(to May 1970)
(from June 1970)	Councillor J. L. Render, J.P.

PUBLIC HEALTH STAFF

Medical Officer of Health:
C. G. WOOLGROVE, M.B., CH.B., D.P.H.

Chief Public Health Inspector:
G. L. ROE, M.A.P.H.I.

Deputy Chief Public Health Inspector:
G. ELLIS, M.A.P.H.I.

Additional Public Health Inspector:
B. T. JONES, M.A.P.H.I. L. S. MERIDITH, M.A.P.H.I.

Clerks:

MISS B. SWINDELLS

MRS. L. GREENHOUSE

MRS. B. BALDOCK
(to February 1970)

MISS V. PAXTON
(from July 1970)

MRS. I. J. ROGERS
(from March 1970)

SOUTH EAST DERBYSHIRE
RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1970

To the Chairman and Councillors of the Rural District of South-East Derbyshire.

It is my privilege and honour to present this my seventeenth Annual Report.

I must refer to the Royal College of Physicians report on "Smoking and Health Now". Here is a clear warning to all cigarette smokers of the danger of cancer of the lung. Over 20,000 deaths per year are due to this condition. The warning is clear - give up cigarette smoking or reduce to the lowest possible number. The chances are that two of every five heavy cigarette smokers (25 and more a day), but only one out of every five non-smokers will die before the age of 65 years. The more one smokes the greater the risk.

Cancers of the mouth and throat are more common in smokers of all kinds of tobacco. It also predisposes to Bronchitis, Coronary Thrombosis, and Emphysema. Smokers are also more likely to develop Pulmonary Tuberculosis and Cancer of the Bladder. In all, some fifty thousand deaths may conservatively be attributed to the effects of smoking.

There is a need for a lead to be given by all parents to show their children the proper attitude to health and the dangers of smoking.

Given below are deaths from Pulmonary Tuberculosis 1958-70, and these are compared with deaths from Cancer of the Lung:—

	1958	59	60	61	62	63	64	65	66	67	68	69	70
Pulmonary Tuberculosis	3	4	7	5	4	3	2	4	0	2	2	1	0
Cancer of the Lung	32	26	39	33	36	41	47	55	43	44	29	18	12

It is a pleasure for me to thank all Head Teachers and their staff for their grand co-operation in connection with the B.C.G. Vaccination Scheme, which is available to all pupils in Senior Schools aged 13 years and over. This vaccination confers a resistance to Pulmonary Tuberculosis which lasts over ten years - as shown by Medical Research Council's Survey.

The response at various schools is given below:—

	1969	1970
Western Mere Secondary School, Breaston	99%	91%
Melbourne Secondary School	90%	94%
Friesland Secondary School, Sandiacre	100%	93%
Scargill Secondary School, West Hallam	82%	94%
Blessed John Houghton R.C. Secondary School Kirk Hallam	88%	88%
Derbyshire College of Agriculture, Broomfield Hall, Morley	83%	100%

Housing has a part to play in the fight against Tuberculosis, and the Council plays its part in this respect by the provision of Council Houses and Dwellings. Private development also has a part to play in raising housing standards whether by new development, or by utilizing Improvement Grants for amenities such as hot water supply; bathroom; W.C. accommodation; kitchen and food storage facilities. The amounts advanced up to 31st December, 1970 in connection with improvement Grants and House Purchase Loans, since the coming into force of the Act, were £128,543 and £414,564 respectively.

Much publicity regarding the availability of Improvement Grants has been undertaken by this Council and in particular by the Surveyor and his staff, to bring it to the attention of residents in this district.

The confidence of the public in this Authority is best exemplified by the amount of money they have invested in it, which totals some £3,804,198 up to 31st December, 1970.

The Council's Slum Clearance has continued to proceed satisfactorily. Clearance Orders were made in respect of 27 houses in 1970, a total of 1,178 unfit houses has been dealt with in the reduced area under the Housing Acts since the first Clearance Area was declared in 1954.

The standard of housing in an Authority's area has always played an important part in the health of the community, whether Private or council. This Authority has pursued an enlightened House Building Programme over the years and this is backed up by an excellent Housing Department, under the efficient direction of our Housing Manager, Mr. T. N. Fiske, A.R.I.B.A.

Every effort is made to match the individual needs for accommodation throughout the District. People unfortunate enough to

be handicapped or affected by the frailties of old age, are placed in suitable accommodation even though this may involve a chain of events requiring exchanges and transfers to this end.

In addition, the Housing Manager is ably supported in the problems attached to complaints, neighbours quarrels, problem families, exchanges and examination of premises before transfer and Group Schemes for the Elderly, by our experienced and enthusiastic Housing Welfare Officer, Miss Brookes, S.R.N., S.C.M., H.V. With 2,918 Council Dwellings there must be problems - but it is good to know that the Housing Department has such a keen and able personnel to cope with them.

Council Bungalow Schemes with Resident Wardens are as follows:—

Borrowash—33 Bungalows (including Wardens)	(Warden) Mrs. Bailey
Borrowash—Beech Avenue 22 Bungalows (Including Wardens)	(Warden) Mrs. McArthur
Borrowash—Charnwood Avenue 24 Bungalows (including Wardens)	(Warden) Mrs. Phelps
Breaston—17 Bungalows (including Wardens)	(Warden) Mrs. Morgan
Draycott—Elvaston Street, 10 Bungalows (including Wardens) from July 1st, 1970	(Warden) Mrs. Potter
Little Eaton—12 Bungalows (including Wardens)	(Warden) Mrs. Keck
Melbourne—21 Bungalows (including Wardens)	(Warden) Mrs. Stevenson
Sandiacre—"Hart Lea", 27 flatlets (including Wardens)	(Wardens) Mrs. and Mr. Faulkner
Sandiacre—Kings Road 12 Bungalows (including Wardens)	(Warden) Mrs. Cox
Stanley Common—21 Bungalows (including Wardens)	(Warden) Mrs. Woodward
Weston-on-Trent—18 Bungalows (including Wardens)	(Warden) Mrs. Hunt

During the year notifications of Infectious Diseases totalled 250 compared with 193 in 1969, all the increase being due to measles - 234 instead of 141. It is hoped that the new measles vaccine used by General Practitioners will have an impact on the incidence of measles in the years ahead. Pulmonary Tuberculosis notifications totalled 3 compared with 5, Scarlet Fever 6 compared with 16, Whooping Cough 0 compared with 2. The continued decrease in Whooping Cough shows the effectiveness of immunisation in infancy against Diphtheria, Whooping Cough and Tetanus; and of continuing with the booster doses at age 2 years and 5 years.

A landmark was reached in 1964 with the District's lowest ever Infant Mortality Rate being attained. This was 10.4 compared with

the rate of 20.0 for England and Wales. Previously the lowest Infant Mortality Rate was in 1960, when it was 12.2 compared with a National Rate of 21.0.

During the current year the Infant Mortality Rate was 8.0 compared with a National Rate of 18.0. The Birth Rate was 14.9 compared with a National Rate of 16.0. The Death Rate was 11.0 compared with the National Rate of 11.7.

For the Year Ended 31st December, 1970 18 Council Dwellings were erected and some 247 by Private Enterprise.

The advent of the East Midlands Air Port at Castle Donington brings Continental Holidays much nearer to Midlanders contemplating vacations to Spain, Italy, and the Mediterranean, etc. They would be wise to have a valid Certificate of Vaccination against Smallpox, and also receive immunization against such enteric diseases as Typhoid. Some 60% - 65% of cases are infections picked up abroad. In some Mediterranean countries water supply, sanitation and sewerage must be regarded as suspect.

We are indeed blessed in this Authority in having a safe water supply, which in the case of this District is supplied by the South Derbyshire Water Board. My thanks are due to Mr. I. G. Edwards, Engineer and General Manager of the Board, for submitting a report on the Water Board's Undertakings.

I am indebted to the Surveyor and Engineer, Mr. T. Kay, M.B.E., A.M.I.C.E., M.I.Mun.E. for the following report on Sewerage and Drainage.

1. Extensions to Little Eaton sewage disposal works.
2. Extensions to Shardlow sewage disposal works together with the associated pumping station at Aston-on-Trent.
3. Complete new sewage disposal works at Nooning Lane, Draycott to serve Ockbrook and Borrowash. The resewering of these parishes is now being carried out and it has been possible to lift the embargo on planning approval for new residential development which had been in force for the past few years owing to inadequate disposal facilities.

The detailed design for extensions to the Melbourne sewage disposal works is almost complete and the contract should go out to tender early in 1971. At West Hallam the Council have decided to go ahead with extensions to the existing works after having had discussions with the County Council about the effect of the East Midland Study.

In conjunction with the County Council a joint scheme for flood prevention at Aston-on-Trent has been adopted and will proceed when Ministry approval has been obtained.

A scheme is being prepared for a new storm water sewer at Sandiacre to relieve existing conditions in the Springfield Park area and to permit residential development to proceed."

Various Health Campaigns were carried out in the year, with the assistance of the Parish Councils, Senior Schools, Libraries, County Clinics, and General Practitioners in the District. My thanks are due to Dr. J. M. D. Corrigan, The County Senior Medical Officer for School Health and Mrs. Wagstaff for their assistance in these matters.

Details relating to other matters of health, vital statistics, water, housing and sanitation of the district are set out in the body of the report.

I should like to take this opportunity of expressing my appreciation to Dr. A. H. Snaith, the County Medical Officer of Health, personally, for his assistance and that of his staff throughout the year.

My Chief Public Health Inspector has once more been a tower of strength.

To the Public Health Inspectors and the Clerical Staff, I extend my thanks for their loyal and efficient work throughout the year.

It is a pleasure to thank the Clerk of the Council, Mr. M. C. Jefferies, and also Mr. C. Beardmore our Treasurer and Mr. T. Kay our Engineer and Surveyor, for their assistance during the year. My personal thanks go to my Secretary, Mrs. L. Greenhouse.

I wish to thank you, Sir, and your fellow members of the Council for the support and encouragement which you have accorded me.

I am, Sir, Ladies and Gentlemen,

Yours obediently,

CYRIL G. WOOLGROVE

Medical Officer of Health

DERBYSHIRE COUNTY COUNCIL SERVICES

COUNTY CLINICS WHICH SERVE THE AREA OF SOUTH EAST DERBYSHIRE RURAL DISTRICT

Ante-Natal and Cytology Clinics

Derby, County Council Clinic, Cathedral Road, Derby. 2nd, 3rd, 4th and 5th Tuesday a.m.

Long Eaton, County Council Clinic, Midland Street, Wednesday a.m. and p.m.

Infant Welfare Centres

Derby, County Council Clinic, Cathedral Road, Derby. Friday a.m.

Aston-on-Trent, Memorial Hall. 2nd and 4th Thursday p.m.

Borrowash Women's Institute. Monday p.m.

Breadsall, Memorial Hall. 2nd Friday p.m.

Draycott, New Church Hall. Derby Road. 2nd and 4th Wednesday p.m.

Little Eaton, Congregational Church Hall, Alfreton Road. 2nd and 4th Monday p.m.

Long Eaton, County Council Clinic, Midland Street. Monday and Friday p.m.

Melbourne, The Bungalow, Penn Lane. Wednesday p.m.

Sandiacre, Memorial Institute. Monday p.m.

Sawley, Community Hall, Draycott Road. Friday p.m.

West Hallam, Football Pavilion, Beech Lane. 1st and 3rd Thursday p.m.

Dental Clinics

Derby, County Council Clinic, Cathedral Road, Derby. (By appointment)

Long Eaton, County Council Clinic, Midland Street. (By appointment) Mondays and Tuesdays

Ilkeston, County Council Clinic, Albert Street. (By appointment)

Eye Clinics

Derby, County Council Clinics, Cathedral Road, Derby. Tuesday p.m. (by appointment)

Long Eaton, County Council Clinic, Midland Street. 4th Tuesday a.m. (By appointment)

Ilkeston, County Council Clinic, Albert Street. 1st and 3rd Friday a.m. 2nd Tuesday a.m. (By appointment)

Minor Ailment Clinics

Derby, County Council Clinic, Cathedral Road, Derby. Monday a.m.

Melbourne, The Bungalow, Penn Lane. Wednesday a.m. (Nurse only)

Chiropody Clinics

Derby, County Council Clinic, Cathedral Road, Derby. Wednesday p.m. and Friday a.m. Alternate Thursday a.m.

Long Eaton, County Council Clinic, Midland Street. Alternate Mondays a.m. Each Monday p.m. Tuesday and Thursday a.m. and p.m. and Friday a.m.

Ilkeston, County Council Clinic, Albert Street. Monday a.m. Wednesday all day and Friday p.m.

Speech Therapy Clinics

Derby County Council Clinic, Cathedral Road, Derby. (By appointment)

Long Eaton County Council Clinic, Midland Street. (Temporarily unstaffed)

Ilkeston County Council Clinic, Albert Street. (By appointment)

Poliomyelitis Immunisation Clinics

Derby County Council Clinic, Cathedral Road, Derby. (By appointment)

Long Eaton County Council Clinic, Midland Street. 1st Tuesday, 2.30 p.m.

Chest Clinics

Derby. Green Lane. Sessions daily Monday to Friday (By appointment all sessions).

Long Eaton, The Hall Grounds. Tuesday 9.30 a.m. to 12.30 p.m. and 2 p.m. to 4.00 p.m. (by appointment only).

Ilkeston County Council Clinic, Albert Street. Monday and Thursday 2.00 p.m. to 4.00 p.m. Contacts and B.C.G. at Thursday sessions. All sessions by appointment only.

Child Guidance Clinics

Derby. County Council Clinic, Cathedral Road, Derby. (By appointment)

Ilkeston. County Council Clinic, Albert Street. (By appointment)

Long Eaton. County Council Clinic, Midland Street. (By appointment)

WELFARE FOODS DISTRIBUTION CENTRES SERVING SOUTH EAST DERBYSHIRE RURAL DISTRICT

Clinic, Memorial Hall Aston-on-Trent	2nd and 4th Thursday 1.30 p.m. to 4.15 p.m.
Memorial Hall, Breadsall	2nd Friday, 1.30 p.m. to 4.15 p.m.
Clinic, Woman's Institute Victoria Avenue, Borrowash	Monday, 1.30 p.m. to 4.15 p.m.
Church Hall, Derby Road, Draycott	2nd & 4th Wednesdays, 1.30 p.m. to 4.15 p.m.
New Church Hall, Kirk Hallam	Tuesday, 1.30 p.m. to 4.15 p.m.
Congregational Church, Alfreton Road, Little Eaton.	2nd and 4th Mondays, 1.30 p.m. to 4.15 p.m.
New County Clinic, Midland Street, Long Eaton	Monday, Tuesday and Friday, 9.00 a.m. to 12.30 p.m. 1.30 p.m. to 5.00 p.m. Wednesday 9.00 a.m. to 12 noon.
The Bungalow, Penn Lane, Melbourne	Wednesday 1.30 p.m. to 4.15 p.m.
Memorial Hall, Doncaster Avenue Sandiacre	Monday, 1.30 p.m. to 4.15 p.m.
Potts Stores, London Road, Shardlow	Shop Hours
The Football Pavilion, The Village, West Hallam	1st and 3rd Thursdays, 1.30 p.m. to 4.15 p.m.
County Council Clinic, Cathedral Road, Derby	Mornings, 9.00 a.m. to 12 noon
D. R. Stark (Grocer) 98 Douglas Road, Long Eaton	Shop Hours

EXFOLIATIVE CYTOLOGY

(Commonly called Smear Tests for cancer of the neck of the womb).

Derbyshire County Council accepts the value of exfoliative cytology in the early diagnosis of cancer of the cervix of the uterus. The County Health Committee has agreed to the collecting of smears for cytological examination at County Clinics. These facilities are now available at :-

Alfreton	Glossop
Ashbourne	Heanor
Belper	Hope
Bolsover	Ilkeston
Buxton	Long Eaton
Chesterfield	Matlock
Clay Cross	Ripley
Clowne	Shirebrook
Derby (Cathedral Road)	Staveley
Dronfield	Swadlincote
Eckington	Wirksworth

The County Medical Officer of Health has consulted with the Local Medical Committee and it has been arranged that the patient's own doctor should have the opportunity of deciding whether to collect the smears himself or to let this be done by one of the medical officers employed at a County Council Clinic.

This is a service involving the co-operation of general practitioners, local health authorities, and the Regional Hospital Boards, the last being responsible for the examination of the smears when taken.

Full particulars of the County Council's provision were sent to all general medical practitioners in Derbyshire by the County Medical Officer of Health on the 9th October, 1964.

STATISTICS OF THE AREA

Area (in acres) - 36,191

Registrar-General's estimate of resident population mid-1970-39,590

No. of Dwellings at 31st March, 1971 according to Rate Book - 13,977

Rateable Value at 31st March, 1971 £1,668,254

Estimated product of 1p rate, 31st March, 1971 - £16,275

VITAL STATISTICS

Live Births

			Total	Male	Female
Legitimate	.	.	559	273	286
Illegitimate	.	.	32	14	18
			<hr/> 591 <hr/>	<hr/> 287 <hr/>	<hr/> 304 <hr/>

Birth Rate per 1,000 of the estimated population - 14.9

Birth Rate per 1,000 of the population for comparative purposes - 16.0

Still Births

			Total	Male	Female
Legitimate	.	.	10	5	5
Illegitimate	.	.	-	-	-
			<hr/> 10 <hr/>	<hr/> 5 <hr/>	<hr/> 5 <hr/>

Rate per 1,000 (live and still births) - 17

Deaths

Total	Male	Female
<hr/> 437 <hr/>	<hr/> 219 <hr/>	<hr/> 218 <hr/>

Crude Death Rate per 1,000 of the estimated resident population - 11.0

Death Rate per 1,000 for comparative purposes - 11.7

Deaths from various causes (Headings as Registrar General's List)

Pregnancy, Childbirth, Abortion - Nil

Maternal mortality per 1,000 live and still births - Nil

Deaths of Infants under one year of age:-

			Total	Male	Female
Legitimate	.	.	5	1	4
Illegitimate	.	.	-	-	-
			<hr/> 5 <hr/>	<hr/> 1 <hr/>	<hr/> 4 <hr/>

Deaths of Infants under 4 weeks of age:—

	Total	Male	Female
Legitimate . .	4	1	3
Illegitimate . .	-	-	-
	<hr/> 4 <hr/>	<hr/> 1 <hr/>	<hr/> 3 <hr/>

Deaths of Infants under 1 week of age:—

	Total	Male	Female
Legitimate . .	4	1	3
Illegitimate . .	-	-	-
	<hr/> 4 <hr/>	<hr/> 1 <hr/>	<hr/> 3 <hr/>

Death rate of infants under one year of age:—

All infants per 1,000 live births	8
Legitimate infants per 1,000 legitimate live births	9
Illegitimate infants per 1,000 illegitimate live births	-
Neo-Natal mortality rate per 1,000 live births ..	7
Illegitimate live birth per cent. of total live births ..	5
Deaths from Cancer (all ages)	83
Whooping Cough (all ages)	-
Gastritis and Diarrhoea	-
Measles	-
Asthma	-

National Assistance Act, 1948

- Sec. 47 (Removal to Hospital, etc.)
No cases were dealt with during the year
- Sec. 50 (Burial or Cremation)
Two cases were dealt with during the year.

BIRTH RATE AND DEATH RATE FOR THREE FIVE-YEAR PERIODS

Year	Birth Rate		Crude Death Rate		Infant Mortality Rate	
	S.E. Derbys.	England & Wales	S.E. Derbys.	England & Wales	S.E. Derbys.	England & Wales
1956	15.2	15.6	9.3	11.7	16.0	23.7
1957	16.4	16.1	9.2	11.5	13.0	23.1
1958	17.7	16.4	9.8	11.7	20.7	22.6
1959	18.6	16.5	8.3	11.6	18.4	22.2
1960	19.9	17.1	9.1	11.5	12.2	21.9
5-year average	17.6	16.3	9.1	11.6	16.1	22.7
1961	19.9	17.4	9.1	12.0	16.1	21.6
1962	21.3	18.0	9.1	11.9	17.6	21.4
1963	19.8	18.2	9.5	12.2	18.4	20.9
1964	19.6	18.4	9.6	11.3	10.4	20.0
1965	19.3	18.0	9.7	11.5	13.2	19.0
5-year average	20.0	18.0	9.4	11.8	15.1	20.6
1966	19.8	17.7	9.5	11.7	16.2	19.0
1967	19.8	17.2	8.6	11.2	16.9	18.3
1968	26.9	18.8	16.4	11.5	16.8	17.0
1969	16.3	16.3	11.3	11.9	11.0	18.0
1970	14.9	16.0	11.0	11.7	8.0	18.0
5-year average	19.6	17.2	11.4	11.6	13.8	18.1

TABLE SHOWING CAUSES OF DEATH

Cause of Death	Male	Female	Total
1—Other Infective and Parasitic Diseases	-	1	1
2—Malignant Neoplasm, Buccal Cavity etc.	2	2	4
3—Malignant Neoplasm, Oesophagus	1	1	2
4—Malignant Neoplasm, Stomach	9	3	12
5—Malignant Neoplasm, Intestine	5	6	11
6—Malignant Neoplasm, Larynx	2	-	2
7—Malignant Neoplasm, Lung, Bronchus	9	3	12
8—Malignant Neoplasm, Breast	-	9	9
9—Malignant Neoplasm, Uterus	-	5	5
10—Malignant Neoplasm, Prostate	3	-	3
11—Leukaemia	2	-	2
12—Other Malignant Neoplasm	4	16	20
13—Benign and Unspecified Neoplasms	1	-	1
14—Diabetes Mellitus	-	2	2
15—Other Endocrine etc. Diseases	1	-	1
16—Anaemias	-	1	1
17—Multiple Sclerosis	1	2	3
18—Other Diseases of Nervous System	3	1	4
19—Chronic Rheumatic Heart Disease	5	1	6
20—Hypertensive Disease	1	2	3
21—Ischaemic Heart Disease	69	51	120
22—Other Forms of Heart Disease	9	15	24
23—Cerebrovascular Disease	22	41	63
24—Other Diseases of Circulatory System	10	7	17
25—Influenza	7	3	10
26—Pneumonia	14	19	33
27—Bronchitis and Emphysema	14	5	19
28—Other Diseases of Respiratory System	2	2	4
29—Peptic Ulcer	2	1	3
30—Intestinal Obstruction and Hernia	-	3	3
31—Cirrhosis of Liver	1	1	2
32—Other Diseases of the Digestive System	1	3	4
33—Nephritis and Nephrosis	1	1	2
34—Hyperplasia of Prostate	1	-	1
35—Other Diseases, Genito-Urinary System	2	2	4
36—Diseases of Musculo-Skeletal System	-	1	1
37—Congenital Anomalies	1	-	1
38—Birth Injury, Difficult Labour, etc.	-	2	2
39—Other Causes of Perinatal Mortality	1	1	2
40—Symptoms and Ill Defined Condition	-	3	3
41—Motor Vehicle Accidents	3	-	3
42—All Other Accidents	7	2	9
43—Suicide and Self-Inflicted Injuries	2	-	2
44—All External Causes	1	-	1
All Causes	219	218	437

INFECTIOUS DISEASES

	Number of Cases	
	Notified	Removed to Hospital
CASES NOTIFIED DURING 1970		
Tuberculosis - Pulmonary	3	3
Tuberculosis - Other Forms	1	-
Tuberculosis - Cases of Fatal tuberculosis notified before death	-	-
SMALL POX		
Number vaccinated and revaccinated	-	-
Number vaccinated in Infancy	-	-
Number unvaccinated	-	-
Scarlet Fever	6	-
Diphtheria	-	-
ENTERIC FEVER		
Typhoid	-	-
Para-Typhoid	-	-
Puerperal Pyrexia	-	-
Cerebro-Spinal Fever	-	-
Ophthalmia Neonatorum	-	-
Meningoccal Infection	-	-
ACUTE ENCEPHALITIS		
(a) Infective	-	-
(b) Post-Infectious	-	-
ACUTE POLIOMYELITIS		
(a) Paralytic	-	-
(b) Non-Paralytic	-	-
Pneumonia	1	-
Measles	234	2
Whooping Cough	-	-
OTHER DISEASES (specifying them):		
Dysentery	-	-
Food Poisoning	-	-
Infective Hepatitis	5	-
	<hr/> 250 <hr/>	<hr/> 5 <hr/>

INFECTIOUS DISEASES

(The figures in parentheses relate to last year)

Scarlet Fever

There were 6 (16) cases of Scarlet Fever notified in the District during the year. No cases were admitted to hospital. Most cases occurred in the 5-9 age group.

TABLE 1. NOTIFICATION BY AGE AND SEX

Year	Under 1	1	2	3	4	5-9	10-14	15-24	25+	Total
Males	-	-	-	-	1	2	-	-	-	3
Females	-	-	-	-	1	2	-	-	-	3

Grand Total - 6

TABLE 2. NOTIFICATION BY PARISHES

Borrowash	.	.	.	.	1	Sandiacre	.	.	.	1
Melbourne	.	.	.	.	3	West Hallam	.	.	.	1

Diphtheria

No cases have been notified for 9 years and no deaths have occurred from this disease for 24 years.

Whooping Cough

During the year 0 (2) cases of Whooping Cough were notified. It is important that every infant should receive immunisation at 3 months of age, combined with Diphtheria and Tetanus.

TABLE 3. WHOOPING COUGH NOTIFICATIONS IN THE DISTRICT
1953/70

1953 .. 293	1959 .. 38	1965 .. 37
1954 .. 291	1960 .. 150	1966 .. 43
1955 .. 215	1961 .. 70	1967 .. 147
1956 .. 271	1962 .. 5	1968 .. 42
1957 .. 146	1963 .. 27	1969 .. 2
1958 .. 75	1964 .. 100	1970 .. 0

Measles

During the year 234 (141) cases were notified by general practitioners. Two cases were admitted to hospital. The second and third quarters had the largest number of notifications, i.e., 216. A measles vaccine is now available and is being used by the progressive medical practitioners in the District.

TABLE 1. NOTIFICATION BY AGE AND SEX.

Year	Under					Age					Total
	1	1	2	3	4	5-9	10-14	15-24	25+	Unknown	
Males	4	12	8	15	20	63	1	1	-	-	124
Females	5	8	16	15	15	48	2	1	-	-	110

Grand Total - 234

TABLE 2. NOTIFICATION BY PARISHES

Aston-on-Trent	..	..	1	Morley	..	..	..	..	1
Borrowash	..	..	5	Ockbrook	..	..	..	..	1
Breadsall	..	..	10	Sandiacre	..	..	..	..	71
Breaston	..	..	4	Shardlow	..	..	..	..	4
Dale Abbey	..	..	1	Stanley Common	..	..	..	..	4
Draycott	..	..	3	Stanton-by-Bridge	..	..	..	..	15
Elvaston	..	..	3	Stanton-by-Dale	..	..	..	..	4
Kirk Hallam	..	..	3	Swarkestone	..	..	..	..	2
Little Eaton	..	..	2	West Hallam	..	..	..	..	2
Melbourne	..	..	96	Weston-on-Trent	..	..	..	..	2

Poliomyelitis

No (0) cases of poliomyelitis occurred during the year. Vaccination is altering the poliomyelitis picture. Rigid control of vaccine preparation and the fact that millions of children and adults have been successfully vaccinated, indicates the safety and efficiency of the procedure. This oral vaccine can be administered by the general practitioner at the same time as primary immunisation against Diphtheria, Whooping Cough and Tetanus is carried out.

No cases of poliomyelitis were notified during the years 1960-70 except for one case in 1963.

Acute Pneumonia

One (0) case of Acute Pnuemonia was notified during the year.

Dysentery

No (2) case of dysentery was notified during the year.

Puerperal Pyrexia

No (0) cases of Puerperal Pyrexia occurred during the year.

Ophthalmia Neonatorum

No (0) cases of Ophthalmia Neonatorum occurred during the year.

Food Poisoning

There were no (0) cases of food poisoning notified during the year.

Typhoid

There were no (1) cases of Typhoid notified during the year.

Tuberculosis

RESPIRATORY TUBERCULOSIS

Three (5) cases of Respiratory Tuberculosis were notified during the year. All of these cases were admitted to hospital. There were no cases in the 15-24 age group this year. This may be due to the fact that B.C.G. Vaccination is now offered to all pupils aged 13 years and over attending senior schools in the district, and many parents have taken advantage of this.

For treatment to be successful every effort must be made to find the disease at the earliest possible stage and with the present services available, there can be little excuse for any adult not seeking the advice of the Consultant Chest Physician, Green Lane Clinic, Derby through the kind offices of his or her doctor.

TABLE 1. NOTIFICATION BY AGE AND SEX

Year	1-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Males	-	-	-	-	-	-	-	1	-	-	1
Females	-	-	-	-	-	-	1	1	-	-	2

GRAND TOTAL - 3

TABLE 2. NOTIFICATION BY PARISHES

Borrowash	2	Shardlow	1
-----------	----	----	----	---	----------	----	----	----	----	---

Tubercular Meningitis

No (0) cases of Tubercular Meningitis were notified during the year.

Tuberculosis - Other

One (0) case of Renal Tuberculosis was notified during the year. This was a male aged 53 from Sandiacre.

I should like to thank the Consultant Chest Physician, Dr. H. Morrow-Brown, and his colleagues, for their unfailing help, and assistance at all times with regard to Tuberculosis patients.

Infective Jaundice

There have been 5 (19) cases of Infective Hepatitis in the district during the year. They were two females aged 10 and 28 living at Draycott and Aston-on-Trent respectively, two males age 7 and 30 living at Borrowash, and one male age 76 living at Ockbrook.

DIPHTHERIA IMMUNISATION

Immunisation in the District is undertaken by General Practitioners and also by Assistant Medical Officers of the County Council at the various Clinics.

The County Medical Officer and his staff have very kindly provided detailed figures relating to the district.

The number of children immunised during the year 1970:

Primary	..	..	571
Booster	..	..	633
			—
			1204
			—

The policy of offering Diphtheria Immunisation to schoolchildren whilst they are in attendance at school has been greatly appreciated by the parents. This has resulted in a number of children who, because of ill health, etc., had not been immunised being given the opportunity of having the injection at school.

REVIEW OF TUBERCULOSIS MORBIDITY AND MORTALITY OVER THE LAST 30 YEARS (1941-1970) IN THE SOUTH-EAST DERBYSHIRE RURAL DISTRICT

There is no doubt that the provision of good housing, both Council and private development, has played a very important part in the fight against pulmonary tuberculosis and the present position must be due in some measure to this factor. In addition, in recent times, redistribution of income with the resultant raised standard of living, increased amenities, wider range of foods, etc., will have made a contribution.

Progress from now on will, of necessity, be slower, but this should be no cause for despondency or complacency, since no-one can be satisfied until the disease has been eradicated from the community.

Year	Notifications						Deaths						Notification	
	Respiratory			T.B. Other			Respiratory			T.B. Other			Popu- lation	per 10,000 Population
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		
1970	1	2	3	1	-	1	-	-	-	-	-	-	39,590	1.14
1969	4	1	5	-	-	-	-	1	1	-	-	-	39,010	
1968	3	2	5	2	5	7	1	-	1	-	1	1	39,060	1.99
1967	8	4	12	-	2	2	1	1	2	-	-	-	106,320	
1966	9	7	16	4	3	7	-	-	-	-	-	-	105,140	2.25
1965	20	11	31	1	2	3	2	2	4	-	1	1	104,090	
1964	15	11	26	1	4	5	2	-	2	-	-	-	102,470	2.80
1963	15	5	20	4	2	6	3	-	3	-	-	-	101,440	
1962	10	2	12	3	4	7	4	-	4	-	-	-	99,140	3.17
1961	22	12	34	3	6	9	3	2	5	-	-	-	96,580	
1960	16	13	29	3	1	4	7	-	7	1	-	1	94,550	3.34
1959	12	11	23	2	4	6	4	-	4	-	-	-	90,950	
1958	22	8	30	2	6	8	2	1	3	-	-	-	87,280	4.19
1957	12	15	27	-	7	7	1	4	5	-	2	2	84,530	
1956	17	11	28	1	3	4	3	1	4	-	-	-	82,310	5.66
1955	24	20	44	7	8	15	5	5	10	1	1	2	79,520	
1954	29	23	52	4	6	10	6	-	6	1	-	1	78,680	7.90
1953	37	19	56	2	4	6	5	4	9	-	-	-	78,350	
1952	36	19	55	3	10	13	14	4	18	-	-	-	78,160	8.43
1951	34	24	58	3	3	6	8	3	11	1	1	2	78,456	
1950	36	27	63	6	3	9	11	8	19	-	2	2	75,776	9.87
1949	44	22	66	6	4	10	19	6	25	3	2	5	74,276	
1948	25	17	42	5	3	8	22	6	28	3	2	5	72,530	8.36
1947	30	25	55	9	5	14	12	5	17	3	3	6	70,350	
1946	22	29	51	6	7	13	8	9	17	1	7	8	69,040	9.87
1945	27	24	51	4	13	17	18	9	27	3	4	7	65,010	
1944	40	13	53	12	5	17	22	5	27	4	4	8	65,300	10.38
1943	25	18	43	18	4	22	18	9	27	2	3	5	65,000	
1942	31	19	50	10	5	15	11	12	23	7	4	11	64,270	10.78
1941	29	25	54	8	11	19	14	15	29	3	7	10	63,970	

NOTIFICATION OF PULMONARY TUBERCULOSIS IN AGE GROUPS

Year	Under 15	15-24	25-44	45+	Total
1970	—	—	—	3	3
1969	—	—	4	1	5
1968	1	—	1	3	5
1967	—	1	4	7	12
1966	3	3	6	4	16
1965	12	5	4	10	31
1964	3	2	8	13	26
1963	2	2	6	10	20
1962	—	5	3	4	12
1961	3	6	12	13	34
1960	3	8	8	10	29
1959	—	9	6	8	23
1958	—	7	12	11	30
1957	—	8	7	12	27
1956	1	6	13	8	28
1955	3	9	16	16	44
1954	9	13	20	10	52
1953	4	7	24	21	56
1952	7	11	24	13	55
1951	3	15	30	10	58
1950	8	13	35	7	63
1949	4	11	34	17	66
1948	2	10	17	13	42
1947	4	19	20	12	55
1946	1	18	26	6	51
1945	2	8	29	12	51
1944	1	22	21	12	56
1943	—	12	20	11	43
1942	—	11	28	11	50
1941	1	15	30	8	54

TABLE SHOWING INCUBATION PERIODS AND PERIODS OF EXCLUSION FROM SCHOOL
IN CASE OF SOME INFECTIOUS DISEASES.

<i>Disease</i>	<i>Usual Incubation Period (days)</i>	<i>Interval between Onset and Appearance of Rash (days)</i>	PERIOD OF EXCLUSION	
			PATIENTS	CONTACTS
Scarlet Fever ..	2—5	1—2	7 days after discharge from hospital or from home isolation. (Unless "cold in the head", discharge from the nose or ear, sore throat, or septic spots be present).	Children—no exclusion. Persons engaged in the preparation or service of school meals to be excluded until the Medical Officer of Health certifies that they may resume work.
Diphtheria ..	2—5	—	Until pronounced by a medical practitioner to be fit and free from infection.	At least 7 days; return to school should not be permitted until bacteriological examination has proved negative.
Measles ..	10—15	3—4	10 days after the appearance of the rash if the child feels well.	Children under 5 years of age should be excluded for 14 days from the date of appearance of the rash in the last case in the house. Other contacts can attend school. Any contact suffering from a cough, cold, chill or red eyes should be immediately excluded. A child who is known with certainty to have had the disease need not be excluded.
German Measles ..	14—21	0—2	7 days from the appearance of the rash if the child feels well.	None.
Whooping Cough	7—10	—	28 days from the beginning of the characteristic cough.	Children under 7 years of age should be excluded for 21 days from the date of onset of the disease in the last case in the house. A child who is known with certainty to have had the disease need not be excluded.
Mumps ..	12—28	—	7 days from the subsidence of all swelling.	None.
Chicken Pox ..	11—21	0—2	14 days from the date of appearance of rash.	None.
Poliomyelitis ..	7—14	—	At least 6 weeks.	
Encephalitis ..	4—30	—	Will usually require a much longer period for recovery.	At least 21 days.
Meningococcal Infection ..	2—10	—	As for diphtheria.	As for diphtheria.

ATMOSPHERIC POLLUTION

The Central Electricity Generating Board has a number of power stations adjoining the River Trent; three of these, at Castle Donington, Spondon and Willington, are in close proximity to this district and a new station at Ratcliffe-on-Soar is now in operation only a few miles away. In addition to the monitoring stations operated by the Board, the Council has four pollution measuring sites, the locations of which have been selected with regard to the position of the power stations. The following particulars relate to the Council's measuring stations:-

Site No.	Instrument(s) & Classification	Address of Site	Grid Reference
1	D 12	Sewage Works, Shardlow	43/454307
2	D 12	Aston Hill Farm, Aston-on-Trent	43/407299
5	D 12	St. Bride's Farm Stanton-by-Bridge	43/369255
6	D 12	Newton Corner, Ramsley Melbourne	43/408263

D - British Standard Deposit Gauge

12 - Instruments situated in open country to monitor a particular source

The analytical work is carried out monthly by the Derbyshire County Analyst's Department and detailed results for the year are available showing undissolved matter pollution.

The instrument operating a daily smoke and sulphur check at the St. Mary's Gate Offices has now been discontinued.

Month	Site No. 1 SHARDLOW				Site No.2 ASTON			Site No. 6 RAMSLEY		
	1969	Average for last 5 years	1970	1969	Average for last 5 years	1970	1969	Average for last 5 years	1970	
January	0.221	1.041	0.163	0.154	0.842	0.144	0.217	0.818	0.100	
February	0.166	1.223	0.253	0.082	0.879	0.132	0.113	1.567	0.200	
March	0.125	0.818	0.405	0.096	0.976	0.136	0.122	0.361	0.373	
April	0.183	0.827	0.319	0.087	1.092	0.171	0.244	3.171	0.142	
May	0.383	1.153	0.725	0.206	0.873	0.210	0.208	3.172	0.684	
June	0.326	1.622	0.712	0.265	2.724	0.431	0.373	2.929	0.496	
July	0.260	0.929	0.285	1.202	2.262	0.126	0.354	1.702	0.192	
August	0.447	0.998	0.150	0.233	0.710	0.177	*	1.539	0.131	
September	0.318	0.697	0.132	0.149	0.302	0.166	0.300	1.149	0.064	
October	0.515	0.893	0.159	0.073	2.043	0.130	0.911	1.690	0.156	
November	0.465	1.333	0.841	0.097	0.886	0.217	0.109	0.555	0.112	
December	0.281	0.769	0.086	0.249	0.597	0.172	0.269	0.619	0.107	

Total weight of Undissolved Matter in Tons Per Square Mile Per Day

* No result due to laboratory accident.

WIND DIRECTION AT 10 a.m. B.S.T.

	S	SSW	SW	WSW	W	WNW	NW	NNW	N	NNE	NE	ENE	E	ESE	SE	SSE
January	2	3	2	-	5	-	-	-	-	-	7	1	9	-	9	2
February	-	6	3	-	11	-	2	-	-	-	11	-	-	-	-	-
March	1	-	3	6	16	2	2	7	-	4	14	-	-	-	3	-
April	-	5	7	11	7	2	7	9	2	7	4	-	3	-	-	-
May	2	3	5	10	9	16	2	-	4	7	13	5	-	-	-	4
June	-	6	14	-	21	-	-	-	-	3	2	40	6	-	-	3
July	-	3	14	28	45	5	-	2	5	-	-	-	-	-	4	2
August	-	19	15	-	24	-	2	-	1	3	12	10	1	-	2	2
September	6	18	21	20	23	-	-	-	-	-	-	-	1	3	5	11
October	-	11	12	6	28	4	-	-	3	-	-	-	9	-	-	-
November	1	2	27	9	20	1	-	2	5	-	2	2	1	-	3	2
December	1	1	5	1	6	3	1	8	2	1	16	7	-	1	-	-

It will be seen from the foregoing table that the prevailing winds for the following months were:-

January	-	Predominantly South Easterly and Easterly.
February	-	Mainly Westerly and North Easterly
March	-	Mostly concentrated in the Westerly directions.
April	-	Mostly the Westerly directions with some North Easterly
May	-	Mainly in the Westerly directions with some North Easterly
June	-	South Westerly and North Easterly predominant.
July	-	Predominantly South Westerly.
August	-	Variable but mainly Westerly and North Easterly.
September	-	Predominantly in the South Westerly and South Easterly directions.
October	-	Mainly South Westerly
November	-	Variable but mainly South Westerly
December	-	Variable but mainly North Easterly

METEOROLOGICAL REPORT FOR 1970

Weather at Broomfield College, Derbyshire College of Agriculture, Morley, 1970

I am grateful to Mr. P. A. Missen, the Principal of the Derbyshire College of Agriculture, Morley, for the following report.

"In retrospect, one tends to regard 1970 as a hot, dry year and certainly there was rather less total rainfall than in the previous 10 year average. At the same time as usual, rain was pretty well distributed throughout the year. The striking thing being a very dry May, outstanding perhaps because of the very wet May in the previous year when something like 5 inches of rain fell. Apart from that I think there is nothing outstanding."

Month	Total Rainfall ins.	Sunshine		Mean Air Temp.		No. of Frosts (32 deg.F or less) Ground Air	
		Average Day hrs.	Total hrs.	Max.	Min.		
January	2.95	0.8	26.8	42	32	13	13
February	1.35	2.5	81.0	40	27	18	16
March	2.34	3.1	96.7	40	29	25	22
April	3.16	4.0	120.1	51	33	18	11
May	0.51	5.5	183.3	64	46	0	0
June	1.12	7.3	231.6	71	52	0	0
July	1.77	4.5	148.8	66	50	0	0
August	2.75	4.5	140.9	69	51	0	0
September	1.52	4.3	129.7	67	46	0	0
October	1.57	2.3	71.8	57	43	9	2
November	4.40	1.4	42.8	50	41	8	7
December	1.36	1.5	46.6	44	33	21	17
TOTAL	24.57		1,320.1				
1969	30.57		1,414.0				

Highest Air Maximum Temperature	-	86 deg.F on July 7th
Lowest Air Minimum Temperature	-	12 deg.F on February 10th
Most Rainfall in a Day	-	1.15 ins. on August 19th
Most Sunshine in a Day	-	14.4 hrs. on June 20th

ROAD SAFETY 1970

The Road Safety Committee met on 8 occasions and the Committee's activities ranged from requests for the provision of flashing warnings of school crossing patrols in order to promote safety, to the introduction of leaflets published by Ro.S.P.A. giving advice to young horse riders. A Sub-Committee was constituted in May 1970 to consider methods of spending the money available to the Committee. This Sub-Committee met on several occasions during the year.

The Committee were represented during the year at various meetings of the North Midland Accident Prevention Federation and at the National Road Safety Congress.

The training of child cyclists for the Cycling Proficiency Test continued.

The total number of accidents and fatal and slight injuries in the rural district in 1970 were as follows:-

Accidents involving injury	Fatal	Serious	Slight
153.	7	77	135

HOUSING WELFARE OFFICER

Miss P. Brookes, S.R.N., S.C.M., H.V., is the Housing Welfare Officer of this Authority. Her work deals directly with the tenants on the Council's housing estates. The total number of houses on the Authority's estates is recorded elsewhere.

Among her duties are the following:—

- (a) To help and assist by practical instruction and advise families causing concern to this Authority, because of their inability to cope with the ordinary day-to-day problems. These families may have been brought to notice because of lack of care of house, property and garden, or differences with neighbours or neglected state of children; poor rent records, or other family problems such as ill-health, etc.
- (b) To watch over the interests of and visit old people occupying Council Houses.
- (c) To investigate neighbours' disputes and quarrels and other troubles between tenants, with a view to a satisfactory solution on the spot.
- (d) To assist the Housing Manager in the work of the Housing Department.
- (e) To visit and inspect houses which are the subject of a proposed exchange between tenants.

HOUSING

I am grateful to the Housing Manager, Mr. T. N. Fiske, for the following reports:—

During 1970 the following vacancies have arisen through termination of tenancies:—

Aston-on-Trent	9	Ockbrook	22
Breadsall	2	Risley.	1
Breaston	4	Sandiacre	46
Draycott	3	Shardlow	6
Little Eaton	2	Stanley	17
Normanton	2	West Hallam	2
Melbourne	10	Weston-on-Trent	1

TOTAL - 127

Dwellings held at 31st December, 1970

The following table gives particulars of the various types of dwellings on the Council's estates at 31st December, 1970, and takes into account the purchase of private houses and the sale of local authority houses.

Situation	Pre-war houses	War-time agricultural houses	Post-war houses	Total
Aston-on-Trent	21	2	56	79
Barrow-on-Trent	—		9	9
Breadsall	—		35	35
Breaston	86		214	300
Draycott	70		81	151
Elvaston	—		4	4
Thulston	—		10	10
Little Eaton	31		58	89
Melbourne	68		219	287
Morley	—		14	14
Normanton	12		—	12
Ockbrook	71		566	637
Risley	—		33	33
Sandiacre	226		503	729
Shardlow	10		71	81
Stanley	29		311	340
Stanton-by-Bridge	—		7	7
West Hallam	33		25	58
Weston-on-Trent	10	2	31	43
	667	4	2,247	2,918

WATER SUPPLY

My thanks are due to Mr. I. G. Edwards, Engineer and General Manager of the South Derbyshire Water Board, for the following Report on the Water Supply:—

- (a) The water supply to the area has been adequate in quantity and generally satisfactory in quality.
- (b) Regular examination is made of both raw and treated waters. A total of 147 bacteriological, 11 chemical and 139 partial chemical samples were taken from consumers' premises during the year. Of the bacteriological samples taken, 2 indicated the presence of coliforms. Further check samples taken were satisfactory.
With the exception of a few isolated areas, e.g. Hopwell which receives Derwent Valley Water, the major part of the South East Derbyshire Rural District receives a mixture of water from Derwent Valley and the Little Eaton Works. The proportion of each may vary from time to time, but a typical analysis is given.
The remainder of South East Derbyshire Rural District, Stanton-by-Bridge, Derby Hills and Melbourne Parishes receive a mixture of water from Derwent Valley and Stanton-by-Bridge. This mixture is maintained reasonably constant and the analysis given is typical of the water supplied.
- (c) The Derwent Valley water is, by statute, required to be treated for the prevention of plumbo-solvency and is, in fact, so treated. The water from the Little Eaton source is not plumbo-solvent. Samples are taken throughout the Board's area regularly for examination for lead content. Some two hundred have been examined during the year and none have shown the presence of lead.
- (d) All water is chlorinated before being passed into supply.

Number of Dwellings Supplied by the South Derbyshire Water Board in the South East Derbyshire Rural District.

Parish or Supply Area								Number of Dwellings Supplied
Aston-on-Trent	..	..	..	..	..	..	..	431
Barrow-on-Trent	..	..	..	..	..	..	..	188
Breadsall	..	..	..	..	..	..	..	360
Breaston	..	..	..	..	..	..	..	718
Dale Abbey	..	..	..	..	..	..	..	627
Derby Hills	..	..	..	..	..	..	..	10
Draycott	..	..	..	..	..	..	..	866
Elvaston	..	..	..	..	..	..	..	101
Hopwell	..	..	..	..	..	..	..	4
Little Eaton	..	..	..	..	..	..	..	678
Melbourne	..	..	..	..	..	..	..	1,321

Morley	..	..	..	..	..	..	..	218
Ockbrook	..	..	..	..	..	..	..	2,420
Risley	..	..	..	..	..	..	..	230
Sandiacre	..	..	..	..	..	..	..	2,748
Shardlow	..	..	..	..	..	..	..	297
Stanley	..	..	..	..	..	..	..	798
Stanton-by-Bridge	..	..	..	..	..	..	..	63
Stanton-by-Dale	..	..	..	..	..	..	..	176
Swarkestone	..	..	..	..	..	..	..	116
West Hallam	..	..	..	..	..	..	..	838
Weston-on-Trent	..	..	..	..	..	..	..	158
TOTAL								13,366

Estimated Population Supplied - 38,698

Chemical Analysis of Water supplied by South Derbyshire Water Board in the South East Derbyshire Rural District

Little Eaton and Derwent Valley Water RESULT OF ANALYSIS

Appearance in 2ft tube	..	..	..	..	..	Colour 5 Hazen Units
pH Value	..	..	..	..	..	Turbidity 1.5 p.m.
						7.7
						Parts per Million
Total Solid Matter (Dried at 180°C)	..	..	..	..	..	174
Free and Saline Ammonia	..	..	..	..	..	0.01
Albuninoid Ammonia	..	..	..	..	..	0.01
Nitrogen as Nitrites	..	..	..	..	..	0.001
Nitrogen as Nitrates	..	..	..	..	..	0.66
Chlorine (Present as Chloride)	..	..	..	..	..	18.0
Oxygen absorbed from Permanganate in 4 hours at 27°C						0.32
Hardness as CaCo3:—						
Temporary	..	..	..	..	..	95
Permanent	..	..	..	..	..	50
Total	..	..	..	..	..	145
B.O.D.	..	..	..	..	..	—
Dissolved Oxygen	..	..	..	..	..	10.7
Dissolved Carbon Dioxide	..	..	..	..	..	3.2
Metals: Iron	..	..	..	..	..	0.08
Manganese	..	..	..	..	..	0.01
Lead and Copper	..	..	..	..	..	0.05
Zinc	..	..	..	..	..	0.20
Residual Chlorine	..	..	..	..	..	0.02
Fluorides	..	..	..	..	..	0.21
Electrical Conductivity at 20°C	..	..	..	..	..	262 Micromhos

Stanton-by-Bridge and Derwent Valley Water

RESULT OF ANALYSIS

Appearance in 2ft. tube	..	..	..	..	..	..	..	Colour 5 Hazen Units
pH Value	..	..	..	..	..	..	..	Turbidity 1.5 p.m.
								7.65
								Parts per Million
Total Solid Matter (Dried at 180°C)	..	..	..	..	..	..	..	172
Free and Saline Ammonia	..	..	..	..	..	..	..	0.01
Albuminoid Ammonia	..	..	..	..	..	..	..	0.01
Nitrogen as Nitrites	..	..	..	..	..	..	..	0.001
Nitrogen as Nitrates	..	..	..	..	..	..	..	1.16
Chlorine (present as Chloride)	..	..	..	..	..	..	..	19
Oxygen absorbed from Permanganate in 4 hours at 27°C	..	..	..	..	..	..	..	0.24
Hardness as Ca Co3:—								
Temporary	..	..	..	..	..	..	..	72
Permanent	..	..	..	..	..	..	..	61
Total..	..	..	..	..	..	..	..	133
B.O.D.	..	..	..	..	..	..	..	—
Dissolved Oxygen	..	..	..	..	..	..	..	9.7
Dissolved Carbon Dioxide	..	..	..	..	..	..	..	3.27
Metals: Iron	..	..	..	..	..	..	..	0.03
Manganese	..	..	..	..	..	..	..	0.05
Lead, Zinc and Copper	..	..	..	..	..	..	..	0.05
Residual Chlorine	..	..	..	..	..	..	..	0.02
Fluorides	..	..	..	..	..	..	..	0.10
Electrical Conductivity at 20°C	..	..	..	..	..	..	..	266 Micromhos

LOCAL GOVERNMENT ACT, 1948
NATIONAL ASSISTANCE ACT, 1948

I am indebted to the Treasurer, C. Beardmore, Esq., F.I.M.T.A., for the following information, showing organisations to whom the Council make an annual contribution:—

1.	Old People's Welfare (maintenance grants)	£	s.	d.
	Aston Branch of the National Federation of O.A.P. Association	12	0	0
	Barrovians Over 60's Club	17	7	0
	Breadsall Old Age Pensioners Association	10	15	0
	Breaston Old Peoples Welfare	26	0	0
	Little Eaton Old Peoples Welfare Club	26	0	0
	Melbourne Old Peoples Welfare	50	0	0
	Ock-Ash Senior Citizens Club	18	2	6
	Shardlow Evergreen Club	26	0	0
	Stanley Common Eventide Guild	52	0	0
	Stanton-by-Dale Get Together Club	10	8	9
	West Hallam Over 60's Club	14	8	6
2.	General			
	Association for Petroleum Acts	3	0	0
	Derby and Derbyshire Marriage Guidance Council	100	0	0
	National Federation of Building Trade Employers	5	5	0
	National Housing and Town Planning Council	9	9	0
	National Playing Fields Association	6	6	0
	National Society for the Prevention of Cruelty to Children	10	10	0
	Noise Abatement Society	1	1	0
	Royal Forestry Society of England and Wales	3	3	0
	Royal Society for the Prevention of Accidents	4	4	0
	Rural District Councils Association	170	0	0

REFUSE COLLECTION AND DISPOSAL

Costs for the year ended March 31st, 1971, after allowing for sundry income and an increased contribution to the Repairs & Renewals Fund, were as follows:-

		Average Cost per House
Refuse collection	£54,164	£3.87
Refuse disposal	£14,560	£1.04
	<hr/>	<hr/>
	£68,724	£4.91
	<hr/>	<hr/>

Direct labour refuse collection and disposal continued throughout the year, the collections being on the rounds as re-organised in 1968.

No new collection vehicles were acquired during the year but a S. & D. Pakamatic vehicle was on order for delivery early in 1971-72. Delay was experienced in obtaining delivery of light commercial vehicles. Continuing the process of keeping in touch with vehicle development, demonstrations of the Musketeer and Norba compression vehicles were arranged.

The bonus schemes for refuse collection and salvage, which were introduced in 1955 and revised in 1965, were in operation during the whole of the year. The Council commissioned an exploratory investigation by Lamsac and this took place during October. There were no further developments by the end of the year. Meetings were held with representatives of several other local authorities to explore the possibility of embarking on a joint work study arrangement, but apart from preliminary meetings there were no further developments. During October employees of two neighbouring local authorities took part in the strike of manual workers but thankfully, employees of this Council were not affected. Following the Scamp Report, the wages of personnel were increased by £2 10 0d per week.

Controlled tipping continued throughout the year on sites at Chellaston and Sandiacre. The completed part of the Sandiacre site, which had been taken over for use as allotments, gave promising results. Negotiations for purchasing two lengths of the former railway line at Morley and Stanley continued throughout the year, but had not been brought to a conclusion at the end of the year. Final grading and covering was in progress at the Brackley Gate Site Morley. The Old tipping site at the former Stanley Village sewage works was reformed during the year as part of a land reclamation scheme carried out by the Engineer & Surveyor. The provision for depositing of rubbish and vehicles under the Civic Amenities Act is as follows:—

Refuse tip, Old Plaster Pits, off Aston Lane, Chellaston

Refuse tip, Stanton Road, Sandiacre

Motor vehicles only - Council Garage, Nottingham Road, Spondon

The arrangement whereby certain refuse from Derby Corporation is accepted at Chellaston in return for the use by the Council of the Corporation's incinerator continued throughout the year. In addition to this arrangement, refuse from Derby was received for a period at the site at Aston Brickworks. A Sub Committee visited Aston Brickworks and recommended that the old buildings on the site should be demolished.

The Council continued to support the Keep Britain Tidy Group, the scheme for special collection of bulky articles continued to be used to a considerable extent and two successful prosecutions under the Litter Act produced fines of £5. and £15. Students from one senior school in the district carried out a special collection of litter in their parish, and the interest of students in this work was very much in evidence.

Membership of the Freight Transport Association continued and was found to be of great value in the increasing complexity of transport operation.

A further trial of refuse collection by the use of plastic and paper sacks took place during the year and the results were such as to encourage the Council to make provision for the gradual introduction of the sack collection method throughout the district as opportunity permits.

SALVAGE

During the year ended 31st March 1971, income exceeded expenditure by £4,832.

The receipts from salvage were a record, and the details are as follows:—

	t	c	q	£	s	d
Waste Paper	681	0	3	7645	19	2
Ferrous Metals	50	19	0	316	6	0
Non-ferrous metals	2	1	2	299	15	2
Textiles	16	10	2	254	0	8
TOTAL	750	11	3	8516	1	0

In addition to the above amounts, a total of £485 was received by virtue of the special arrangements relating to ferrous metals from Chellaston tip.

The sale of waste paper to Thames Board Mills continued.

FUEL SUPPLIES

Storage and dispensing facilities at Spondon were in use throughout the year.

Purchases during 1970-71 were as follows:—

Petrol	.	.	.	6,100 gallons
Diesel fuel	.	.	.	22,200 gallons
Tractor fuel	.	.	.	2,400 gallons

Only the small vehicles, e.g. vans, pick ups etc. are now using petrol.

During November deliveries of fuel were threatened by a strike of tanker drivers and special arrangements were made to ensure continuing deliveries.

GENERAL PURPOSE LORRY

The Ford lorry continued to operate throughout the year. Total expenditure was £1,263 charged out as follows:—

Refuse Collection	.	£303
Refuse disposal	.	£212
Housing Dept.	.	£748

SUPPLY OF DUSTBINS

During the year ended 31st March, 1971, 206 dustbins were supplied to Council houses and 80 to private properties. The choice between galvanised bins having rubber lids and all-plastic bins was available throughout the year. Account figures are as follows:

	£		£
Stock brought forward	284	Sales	511
Purchases	378	Stock carried forward	151
	—		—
	£662		£662
	—		—
Sales	511	Cash income	152
Surplus	87	Council Housing A/c	440
		Refuse collection	2
		Engineer & Surveyor	4
	—		—
	£598		£598
	—		—

PUBLIC CONVENIENCES

There are five public conveniences, one each at Breaston, Draycott Ockbrook, Melbourne and Sandiacre. Although it is intended to replace the old type of convenience, no building was undertaken during the year. Maintenance costs were as follows:

	£
Wages	1325
Loan Charges	290
Rates and Water Charges	131
Stock items, repairs and electricity	416
	—
	£2162
	—

ANIMAL BOARDING ESTABLISHMENTS ACT 1963

During the year one new establishment was licensed and one was discontinued. At the end of the year a total of ten premises were licensed.

CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960

There are two licensed multiple sites and twelve licensed individual sites, covering a total of 38 caravans.

Unauthorised caravans increased during the year, particularly affecting highway grass verges. No site for itinerants had been provided by the County Council.

CLEAN AIR ACTS 1956—1968

During the year seven formal notifications were received and all related to gas or oil fired boilers, including gas heaters at factories, gas heaters on gas mains, and oil fired boilers at factories. Approvals were given in respect of two chimneys each 70 ft. high. Both were in connection with oil fired boiler installations.

A long standing grit complaint in a factory at Shardlow was within sight of solution by means of a change from solid fuel to oil fuel. A complaint relating to factory premises at Sandiacre was resolved by a site meeting attended by the complainants as well as members of the Council and the factory management. Several complaints were received about the burning of motor vehicles on the premises of dismantling firms and in one case an accumulation of old tyres was "accidentally" set on fire.

The Spondon and Ilkeston Atmospheric Pollution Committees continued to function during the year, to the mutual benefit of industrial firms and local authorities. Both Committees are indebted to private observers for sending in monthly reports.

DISEASES OF ANIMALS ACT

No notifications were received during the year concerning anthrax or similar diseases.

Brucellosis

During the year 50 routine samples of milk were taken and submitted for ring test. 42 were found negative and 8 positive. Eight samples submitted for culture were all found negative. Eight samples subjected to guinea pig inoculation returned four positive and four negative results. No formal notices were issued and infected cows were isolated on the farms concerned.

Salmonella

Five notifications relating to Salmonella dublin in calves were received. One farm at Barrow was the subject of three such notifications, and in each instance, one calf had died. A notification concerning a farm at Melbourne revealed that eight calves had died and a similar notification concerning a farm at Elvaston related to the death of one calf.

None of the farms was involved in the retailing of raw milk and in one case there was no milk production at all.

FACTORIES ACT, 1961

PART 1 OF THE ACT

1. INSPECTION for the purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	Nil	Nil	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	144	103	7	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out workers' premises)	10	10	Nil	Nil
TOTAL	154	113	7	Nil

2. Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				Number cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To HM Inspect. (4)	By HM Inspect. (5)	
Sanitary Conveniences (s.7)					
(a) Insufficient	5	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to outwork)	2	Nil	Nil	Nil	Nil
TOTAL	7	Nil	Nil	Nil	Nil

PART VIII OF THE ACT

OUTWORKERS

Sec. 133 and 134

During the year 87 visits were made to outworkers' premises and in each case the conditions were found to be satisfactory. There are 62 outworkers in the district, comprising one contractor and 61 work people.

Classification of Work or Processes incidental thereto as specified by the Secretary of State.

No. on list	Work	No. of Outworkers
1.	Making, cleaning, washing, altering, ornamenting, finishing and repairing of wearing apparel.	60
4	Curtains and furniture hangings	1
14.	Umbrellas etc.	1
		<hr/> 62 <hr/>

Details of Work done at Home incidental to the Manufacture of Articles stated and the number of Outworkers so Employed

	No. of Outworkers		No. of Outworkers
BOOTS AND SHOES		LADIES UNDERWEAR	
Interlacing	3	Clipping Suspenders	2
Flat Machining	6	Examining	2
Post Machining	17	Machining	6
Studding, Zipping & threading	1	Packing	2
	<hr/> 27 <hr/>		<hr/> 12 <hr/>
DRESSMAKING		CURTAIN AND FURNITURE HANGINGS	
Contractor	1	Machining and Make-up	1
Machining	4		
	<hr/> 5 <hr/>	UMBRELLAS	
		Repairing	1
HOSIERY		KNITTED OUTER WEAR	
Linking	3	Finishing	1
Mending, finishing	3	Hand Sewing	1
Separating	2		<hr/> 2 <hr/>
Turning	6		
	<hr/> 14 <hr/>	TOTAL	<hr/> 62 <hr/>

FOOD AND DRUGS ACT 1955

In addition to routine inspections of food premises, special investigations were made into two cases involving mouldy foodstuffs, and three concerning foreign bodies or contamination of bottled milk. Formal warnings were issued. A lorry driver from Scunthorpe purchased a bottle of mineral water from a shop at Little Eaton, and later complained about the peculiar taste. This was referred to the County Analyst.

The increasing use of containers for transport of foodstuffs continued to absorb substantial time in inspecting foodstuffs at wholesalers' premises.

During the year 14 new registrations of ice-cream retailers and five of milk distributors were made. At the end of the year the register included 73 registrations for milk distributors, 114 for ice-cream sales, and 21 for the manufacture and sale of preserved foods.

The following foodstuffs were condemned:

	T	c	lbs
Carcase meat and offal at slaughterhouses		12	68
Meat and offal at wholesalers premises and school kitchens			97
Cooked meat and canned meat			39
Canned tomatoes	8	7	49
	<hr/>		
TOTAL	9	1	29
	<hr/>		

The County Analyst has kindly furnished the following information regarding work done by his Department during the year so far as it relates to this District:

"219 samples including 147 milks, were taken under the above Act in the area of the South East Derbyshire Rural District Council during the year 1970.

Two samples of untreated milk contained traces of added water and the producers were cautioned. Two samples of pasteurised milk contained added water and formal samples will be taken. One sample of untreated milk and one sample of Channel Island pasteurised milk also contained added water. The formal samples which followed were satisfactory.

One canned tripe with sauce imported from Italy carried no English designation or description. The matter was taken up with the importers."

Brucella Abortus

50 samples of raw milk were examined. Details will be found under the heading relating to Diseases of Animals Acts.

FOOD HYGIENE (GENERAL) REGULATIONS

The total number of premises in the district to which the Regulations apply is 476.

During the year a prosecution was brought concerning the storage of foodstuffs in a shop at Sandiacrre and a fine of £10. was imposed.

Poultry Inspection

There are no poultry processing premises within the district.

Slaughterhouses

During the year 847 visits were made to the six licensed slaughterhouses in the district, all of which comply with the Slaughterhouses Regulations 1958. There is a 100% meat inspection service in operation.

The income from inspection charges was as follows:—

	£	s.	d.
1102 beasts @ 2/6d	137	15	0
1462 pigs & calves @ 9d.	54	16	6
2468 sheep & lambs @ 6d	61	14	0
	<hr/>		
	£254	5	6
	<hr/>		

No orders specifying the days and time of slaughtering at any of the slaughterhouses were made under the provisions of the Meat Inspection (Amendment) Regulation 1966.

There are no knacker's yards within the district

CARCASES INSPECTED AND CARCASSES CONDEMNED DURING 1970

	All Cattle	Cattle excludg Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	1102	916	186	14	2468	1448	nil
Number inspected	1102	916	186	14	2468	1448	nil
All diseases except tuberculosis & cysticeri	nil	nil	nil	nil	2	1	nil
Whole carcasses condemned	nil	nil	nil	nil	2	1	nil
Carcases of which some part or organ was condemned	45	37	8	1	57	13	nil
Percentage of the number inspected affected with disease other than tuber- culosis & cysticeri	4.1	4.0	4.3	7.1	2.4	1.0	nil
Tuberculosis Only:							
Whole carcasses condemned	nil	nil	nil	nil	nil	nil	nil
Carcases of which some part or organ was condemned	nil	nil	nil	nil	nil	nil	nil
percentage of the number inspected affected with tuberculosis	nil	nil	nil	nil	nil	nil	nil
Cysticercosis							
Carcase of which some part or organ was condemned	1	1	nil	nil	nil	nil	nil
Carcases submitted to treatment by refrigeration	nil	nil	nil	nil	nil	nil	nil
Generalised and totally condemned	nil	nil	nil	nil	nil	nil	nil
Percentage of the num- ber inspected affected with Cysticercosis	0.1	0.1	nil	nil	nil	nil	nil
Total of all Diseases							
Whole carcasses condemned	nil	nil	nil	nil	2	1	nil
Carcases of which some part or organ was condemned	46	38	8	1	57	13	nil
Percentage of the number inspected affected with disease	4.2	4.1	4.3	7.1	2.4	1.0	nil

CLASSIFICATION OF DISEASES (OTHER THAN TUBERCULOSIS AND CYSTICERCI) IN WHOLE CARCASES AND PARTS OF CARCASES CONDEMNED

Cattle

	Totally Condemned		Part Condemned	
	Cattle excluding Cows	Cows	Cattle excluding Cows	Cows
Localised Diseases (Parasitic, Abscesses, etc.)	nil	nil	37	8
TOTALS	nil	nil	37	8

Calves

	Totally Condemned	Part Condemned
Injury and Bruising	nil	1
TOTALS	nil	1

Sheep and Lambs

	Totally Condemned	Part Condemned
Oedema and Emaciation	2	nil
Abscess Adhesions	nil	1
Localised Diseases :- (Parasitic, etc.)	nil	56
TOTALS	2	57

Pigs

	Totally Condemned	Part Condemned
Peritonitis	1	1
Septic Injuries	nil	1
Localised Diseases:- (Parasitic, etc.)	nil	11
TOTALS	1	13

HOUSING ACTS 1956 - 69

Since 1954, 1178 unfit houses in the reduced area have been dealt with under the Housing Acts, including action by way of clearance areas, individual unfit houses and houses rendered fit. Of this number, 1,047 houses have been demolished or closed.

Action under Clearance Area Provisions.

During 1970, Clearance Orders were made in respect of 27 houses. Ministry confirmation was received in respect of the Clearance Orders for 41 houses, and also for two houses in a Clearance Area which was subject to a Compulsory Purchase Order.

Since the first Clearance Area was declared in 1956, 773 houses in the reduced area have been dealt with by means of Clearance Area action. Details of Clearance Areas Nos. 1 - 142 inclusive were included in previous reports from 1959 - 1968. This year the report gives particulars relating to Clearance Areas Nos. 143 - 153 inclusive.

Area No.	Property	Date of Declaration	Date of		Date of Confirmation of Order
			Clearance Order	C.P.O.	
143	2 houses Nos. 17 & 19 The Green, Aston-on-Trent	27/3/68	—	6/10/69	24/4/70
144	3 houses Nos. 2, 4, 6 Moores Av., Sandiacre	7/10/68	4/11/68		1/5/69
145	5 houses Nos. 1 Derwent St., and 2, 4, 6, 8 Wilne Road Draycott	7/10/68	4/11/68		29/7/69
146	13 houses Nos. 44-52/54 High Street and 4 - 18 New Yard, Melbourne	7/10/68	29/5/69		18/12/70 (Nos. 44 and 52/54 High St. excluded on confirmation)
147	8 houses Nos. 22 - 36 (even Nos.) High St., Melbourne	3/2/69	29/5/69		18/12/70
148	34 houses Nos. 1 - 21 and 2 - 26 Mark Street and Nos. 35 - 51 (odd Nos.) Station Road, Sandiacre.	31/3/69	5/5/69		14/11/69
149	25 houses Nos. 1 - 23 and 2 - 26 Bradley Street, Sandiacre	6/4/70	6/5/70		
150	2 houses Nos. 5 & 7 Mill Lane, Sandiacre	5/10/70			
151	2 houses Nos. 16 & 18 Draycott Road, Breaston	5/10/70	2/11/70		
152	2 houses Overdale Cottages, Dale Abbey	2/11/70			
153	24 houses Nos. 1 - 47 (odd Nos.) Osmaston Street, Sandiacre	7/12/70			

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

Return for the Year 1970.

A.— HOUSES DEMOLISHED										Number
In or adjoining Clearance Areas										
Unfit for human habitation										57
Not in or adjoining Clearance Areas—										
As a result of formal or informal procedure under Sec. 16										
or Sec. 17(1) Housing Act 1957										7
B.— UNFIT HOUSES CLOSED										
Under Secs. 16(4), 17(1) and 35(1) Housing Act 1957										
and Sec. 26 Housing Act 1961										Nil
Parts of buildings closed under Sec. 18 Housing Act 1957										Nil
C.— NUMBER OF PERSONS DISPLACED										
From houses to be demolished in or adjoining Clearance										
Areas										86
From houses to be demolished not in or adjoining										
Clearance Areas										16
D.— NUMBER OF FAMILIES DISPLACED										
From houses to be demolished in or adjoining Clearance										
Areas										29
From houses to be demolished not in or adjoining										
Clearance Areas										7
From houses to be closed										Nil
E.— UNFIT HOUSES MADE FIT										
After informal action by local authority - by owner ..										37
After formal notice under Secs. 9 and 16 Housing Act										
1957 - by owner										9
After formal notice under Public Health Acts - by owner										1
Previously included in a Clearance Order which has been										
or will be modified or revoked under Sec. 24 Housing										
Act 1961										Nil
After determination of a Closing Order under Sec. 27										
Housing Act 1957										Nil
F.— HOUSES IN WHICH DEFECTS WERE REMEDIED										
(other than houses made fit)										
After formal notice under Public Health Acts										3
H.— PURCHASE OF HOUSES BY AGREEMENT										
Houses in Clearance Areas other than those included										
in confirmed Orders or Compulsory Purchase Orders										
Number of houses										Nil
Number of Occupants										Nil

IMPROVEMENT GRANTS

During the year 107 standard grant applications were approved, and provided for the installation of standard amenities consisting of 59 fixed baths, 62 wash basins, 62 hot water installations, 104 internal W.C.s and 2 sinks. In addition, a further 17 applications were approved for discretionary grants.

NOISE ABATEMENT ACT, 1960

During the year investigations were made into eleven complaints, eight of which related to industrial premises and three to domestic premises - mainly barking dogs.

Some of the industrial complaints merit individual mention. At Little Eaton a long standing complaint about noise from machinery at a paper works was partly resolved by the erection of partitions at various points in the works. At Shardlow a complaint relating to noise from an external mechanical conveyor was abated by an alteration in the hours of operation of the conveyor and subsequently by the replacement of the conveyor by another form of handling machinery. At Sandiacre a thorough investigation was made of a complaint alleging noise and vibration. The noise issue was resolved by manipulation of the factory doors, the machinery complained of had flexible mountings and it was thought that this part of the complaint was not substantiated. A complaint about another factory at Sandiacre concerned the handling of materials in an outside stacking yard and was solved following a site meeting attended by representatives of the Council and the complainants. A complaint relating to noise at another Sandiacre factory was still being dealt with at the end of the year.

During the year three Public Health Inspectors attended a course of lectures and demonstrations at the Derby & District College of Technology. In February the Council was represented at a meeting of Parish and County Councils called to consider the effect at Melbourne of noise resulting from the use of the East Midlands Airport.

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

Annual Statistical Report to the Ministry of Employment and Productivity for the Year Ended 31st December, 1970

Table A — Registrations and General Inspections

Class of Premises	Number of Premises NEWLY registered during the year	Total Number of registered premises at end of year	Number of registered premises receiving one or more general Inspections during year	Total Number of general inspection made during the year
Offices	4	33	14	20
Retail Shops	14	144	44	61
Wholesale shops and warehouses	2	14	5	7
Catering Establishments open to the public and canteens	5	54	13	14
Fuel storage depots	Nil	7	1	1
TOTALS	25	252	77	103

Table B — Number of visits of all kinds by Inspectors to Registered Premises 211

Table C — Analysis of Persons Employed in Registered Premises

Class of Premises	Number of persons employed
Offices	169
Retail Shops	440
Wholesale Shops and Warehouses	109
Catering Establishments open to Public	343
Canteens	2
Fuel Storage Depots	27
	Total 1090
	Total Males 456
	Total Females 634

Table D — Exemptions — Nil

Table E— Prosecutions — Nil

Table F— Inspectors and Staff

Number of Inspectors appointed under Section 52(1) or (5) of the Act 4

(All the Public Health Inspectors were appointed but in fact the work is carried out by one inspector only)

Number of other staff employed for most of their time on work in connection with the Act Nil

During the Year only one accident was reported. The following is an analysis of contraventions of the Act found during the year.

Section	Number of Contraventions found		Section	Number of contraventions found	
4	Cleanliness	7	13	Sitting facilities	Nil
5	Overcrowding	Nil	14	Seats (Sedentary Workers	Nil
6	Temperature	22	15	Eating facilities	Nil
7	Ventillation	1	16	Floors, passages & Stairs	12
8	Lighting	7	17	Fencing exposed parts of machinery	4
9	Sanitary conveniences	16	18	Protection of young persons from dangerous machinery	3
10	Washing facilities	6	19	Protection of young persons working at dangerous machinery	2
11	Supply of drinking water	Nil	23	Prohibition of heavy work	1
12.	Clothing accommoda- tion	2	24	First Aid	29
			Other matters		37
			TOTAL		149

PUBLIC HEALTH ACT 1936

House connections were made to the new sewerage system at Dale Abbey and this enabled W.C. conversions to be carried out at Dale Abbey Village and Cat & Fiddle Lane.

RAG FLOCK & OTHER FILLING MATERIALS ACT 1951

Three premises in the district are registered under the Act and two firms are licensed to store rag flock.

RENT ACT 1957

No applications were received during the year and no certificates of direpair were issued.

SCRAP METAL DEALERS ACT 1964

At the end of the year, 11 dealers were currently included in the register.

RODENT CONTROL

Investigations at private premises were dealt with during the year and systematic inspections and treatments of refuse tip sites, sewage works and sewerage systems were undertaken.

In November, the Ministry of Agriculture & Fisheries carried out a special campaign in the parish of Morley. The Council co-operated by performing a special series of inspections and, where necessary, treatments of all local authority owned properties and at such locations as lay-byes at the side of roads.

The contract service offered to farmers and occupiers of commercial properties continued. The cost of the whole rodent control service for the year ended 31st March, 1971 (after allowing for sundry income) was £1,579.

The following return covering the calendar year 1970 was made to the Ministry of Agriculture, Fisheries and Food.

	Type of Property	
	Non Agricultural	Agricultural
1. Number of Properties in district	13,990	180
2. (a) Total number of properties (including nearby premises) inspected following notification	1,570	92
(b) Number infested by (i) Rats	305	6
(ii) Mice	52	Nil
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	1,135	72
(b) Number infested by (i) Rats	10	5
(ii) Mice	7	Nil

STATISTICS RELATING TO SOUTH EAST DERBYSHIRE RURAL DISTRICT

	No. of houses in Parish 31/3/71	Area in Acres	Estimated Population	Rateable Value 31/3/71	Estimated Penny Rate Product 1971-72
				£	£
Aston-on-Trent	382	1967	1055	33255	324
Barrow-on-Trent	215	1957	470	15520	151
Breadsall	285	1301	980	31201	305
Breaston	1560	2022	4150	157960	1529
Dale Abbey	537	3060	1195	39593	384
Derby Hills	12	323	34	1533	14
Draycott & Church Wilne	853	1453	2315	93900	948
Elvaston	111	2510	340	7089	70
Hopwell	10	618	130	6129	60
Little Eaton	690	1226	1880	62357	622
Melbourne	1335	3467	3915	129029	1258
Morley	166	2266	495	20592	199
Ockbrook	2384	2122	6590	213731	2078
Risley	235	1152	795	25494	247
Sandiacre	2801	1128	7735	269510	2635
Shardlow	297	1153	1065	29705	298
Stanley	790	1207	2485	45543	444
Stanton-by-Bridge	65	1433	165	15146	146
Stanton-by-Dale	179	1461	480	310571	3005
Swarkestone	53	1037	155	4061	38
West Hallam	842	1360	2220	81604	792
Weston-on-Trent	175	1968	941	30005	293
East Midlands Gas Board				13559)	
East Midlands Electricity Board				21772)	435
Central Electricity Generating Board				9395)	
	13,977	36,191	39,590*	1,668,254	16,275

* Registrar-General's estimate of population of district at June, 1970

SOUTH EAST DERBYSHIRE RURAL DISTRICT



